

**Amendments to the Claims:**

This listing of the claims will replace all prior versions, and listings, of claims in the application:

**Listing of Claims:**

51. **(Currently Amended)** A method for computerized indicating individuals with hidden intent, the method comprising:

- (a) exposing an individual to one or more stimuli within at least one exposure timeframe while said timeframe is contemporary with individual's fulfillment of at least one stated assignment and said stimulus does not require an active direct reaction from the individual and is intended to cause a psycho- physiological reaction, said exposing provided with a help of one or more stimuli exposure tools;
  - (b) registration of individual's psycho-physiological characteristics giving rise to registered parameters, said registering provided with a help with one or more sensors and/or measuring tools;
  - (c) computerized comparing the registered parameters or derivatives thereof with a test criterion;
  - (d) computerized providing indication of hidden intent in case of predefined discrepancy,
- wherein the individual is not provided with any indication whether at least one stimulus will appear.

52. **(Previously Presented)** The method of Claim 51 wherein said hidden intent is malicious.

53. **(Previously Presented)** The method of Claim 51 wherein at least one of said stimuli does not form a part of said assignment.

54. **(Previously Presented)** The method of Claim 51 wherein said psychophysiological characteristics include a behavioral reaction.

55. **(Currently Amended)** The method of Claim 51 wherein at least one of said stimuli is a member of a group comprising ~~stimuli of the types as open stimuli,~~ concealed stimuli, ~~stressing stimuli, relaxing stimuli, stimuli creating conscious reaction,~~ and stimuli creating sub-conscious reaction, ~~targeted stimuli, general stimuli.~~

56. **(Previously Presented)** The method of Claim 51 wherein the provision of at least one of said stimuli is fully automated.

57. **(Previously Presented)** The method of Claim 51 wherein at least one of said stimuli is a member of a group comprising stimuli provided via physical and virtual media.

58. **(Previously Presented)** The method of Claim 51 wherein at least part of said stimuli are grouped within the exposure timeframe in at least one dedicated set.

59. **(Previously Presented)** The method of Claim 58 wherein at least one set of stimuli is dedicated to individual's authentication.

60. **(Previously Presented)** The method according to Claim 58 wherein at least one set of stimuli is dedicated to indication of countermeasures by the individual.

61. **(Previously Presented)** The method of Claim 51 comprising random or pseudo-random selection of at least one type of said stimuli.

62. **(Previously Presented)** The method of Claim 51 comprising random or pseudo-random exposure of at least one of said stimuli within the exposure timeframe.

63. **(Previously Presented)** The method of Claim 51 comprising scheduled exposure of at least one of said stimuli within the exposure timeframe.

64. **(Previously Presented)** The method of Claim 51 wherein said test criterion includes a test pattern; the method further comprising adapting said test pattern to the individual according to registered parameters.

65. **(Currently Amended)** The method of Claim 93 wherein said test criterion includes a test pattern; the method further64 comprising adapting said test pattern to the individual according to one or more parameters registered before the first exposure time frame.

66. **(Previously Presented)** The method of Claim 64 comprising adapting said test pattern to parameters registered between exposure time frames.

67. **(Previously Presented)** The method of Claim 64 comprising adapting said test pattern to parameters registered during exposure of a dedicated set of stimuli.

68. **(Previously Presented)** The method of Claim 51 wherein appearance and continuity of at least one exposure timeframe is random or pseudo-random.

69. **(Previously Presented)** The method of Claim 51 wherein appearance and continuity of at least one exposure timeframe is scheduled.

70. **(Previously Presented)** The method of Claim 51 wherein said assignments include answering questions and at least one stimulus comprising flashing at least one picture not related to the content of the questions.

71. **(Currently Amended)** A method for computerized indicating individuals with hidden intent, the method comprising:

- (a) exposing an individual to at least two sets of stimuli within one or more exposure timeframe, while first set of stimuli is dedicated to cause a known in advance individual's response and the second set is dedicated to indicate a hidden intent, said exposing provided with a help of one or more stimuli exposure tools;
- (b) registration of psycho-physiological characteristics giving rise to registered parameters, said registration provided with a help of one or more sensors and/or measuring tools;
- (c) computerized comparing the parameters or derivatives thereof registered during the exposure of the first set with the known in advance individual's response whereby enabling authentication of the individual;
- (d) computerized comparing the parameters or derivatives thereof registered during the exposure of the second set with a test criterion;
- (e) computerized providing an indication of hidden intent in case of predefined discrepancy resulting from at least one of the steps c) and d).

72. **(Cancelled)**

73. **(Currently Amended)** The method of Claim 71 wherein said comparison with the known in advance individual's response is further provided for the purpose of indicating countermeasures by the individual.

74. **(Previously Presented)** The method of Claim 71 wherein each of said exposure timeframes is contemporary with individual's fulfillment of at least one stated assignment.

75. **(Previously Presented)** The method of Claim 71 wherein said first and second sets of stimuli are exposed in different exposure timeframes.

76. **(Previously Presented)** The method of Claim 71 wherein said first and second sets of stimuli are exposed within the same exposure timeframes.

77. **(Previously Presented)** The method of Claim 71 wherein said hidden intent is malicious.

78. **(Previously Presented)** The method of Claim 71 wherein said psycho-physiological characteristics include a behavioral reaction.

79. **(Currently Amended)** The method of Claim 71 wherein at least one of said stimulus is a member of a group comprising ~~stimuli of the types as open stimuli, concealed stimuli, stressing stimuli, relaxing stimuli, stimuli creating conscious reaction, and stimuli creating sub-conscious reaction, targeted stimuli, general stimuli.~~

80. **(Previously Presented)** The method of Claim 71 wherein provision of at least one of said stimuli is fully automated.

81. **(Previously Presented)** The method of Claim 71 wherein at least one of said stimulus is a member of a group comprising stimuli provided via physical and virtual media.

82. **(Previously Presented)** The method of Claim 71 comprising random or pseudo-random selection of a type of at least one of said stimuli.

83. **(Previously Presented)** The method of Claim 71 comprising random or pseudo-random exposure of at least one said set of stimuli within the exposure timeframe.

84. **(Previously Presented)** The method of Claim 71 comprising scheduled exposure of at least one said set of stimuli within the exposure timeframe.

85. **(Previously Presented)** The method of Claim 71 wherein said test criterion includes a test pattern; the method further comprising adapting said test pattern to the individual according to registered parameters.

86. **(Previously Presented)** The method of Claim 71 wherein said known in advance individual's response includes a test pattern; the method further comprising adapting said test pattern to the individual according to parameters registered in advance.

87. **(Previously Presented)** The method of Claim 71 wherein appearance and continuity of at least one exposure timeframe is random or pseudo-random.

88. **(Previously Presented)** The method of Claim 71 wherein appearance and continuity of at least one exposure timeframe is scheduled.

89. **(Currently Amended)** A system for computerized indicating individuals with hidden intent, the system comprising:

- (a) a working place for fulfillment of at least one stated assignment;
  - (b) a stimuli exposure block comprising one or more tools capable of providing stimuli exposure, the block configured to exposure at least one stimuli to said working place within at least one exposure timeframe while said timeframe is contemporary with individual's fulfillment of at least one stated assignment and said stimulus does not require an active direct reaction from the individual and is intended to cause a psycho-physiological reaction;
  - (c) sensors and measuring tools block comprising one or more sensors and/or one or more measuring tools, the block configured to register individual's psycho-physiological characteristics giving rise to registered parameters;
  - (d) a processor configured to compare the registered parameters or derivatives thereof with a test criterion and to facilitate indicating a hidden intent in case of predefined discrepancy,
- wherein the system is configured to provide no indication to the individual whether at least one stimulus will appear.

90. **(Currently Amended)** A computer program product comprising a computer useable medium having computer readable program code embodied therein for indicating individuals with hidden intent, the computer program product comprising:

- (a) computer readable program code for causing the computer to expose an individual to at least one stimulus within at least one exposure timeframe while said timeframe is contemporary with individual's fulfillment of at least one stated assignment and said stimulus does not require an active direct reaction of the individual and is intended to cause a psycho-physiological reaction;
- (b) computer readable program code for causing the computer to register individual's psycho-physiological characteristics giving rise to registered parameters;
- (c) computer readable program code for causing the computer to compare the registered parameters or derivatives thereof with a test criterion;
- (d) computer readable program code for causing the computer to provide indication of hidden intent in case of predefined discrepancy,

wherein the individual is not provided with any indication whether at least one stimulus will appear.

91. **(Currently Amended)** A computer program product comprising a computer useable medium having computer readable program code embodied therein for indicating individuals with hidden intent the computer program product comprising:

- (a) computer readable program code for causing the computer to expose an individual to at least two sets of stimuli within one or more exposure timeframe, while first set of stimuli is dedicated to cause a known in advance individual's response and the second set is dedicated to indicate a hidden intent;



- (b) computer readable program code for causing the computer to register psycho-physiological characteristics giving rise to registered parameters;
- (c) computer readable program code for causing the computer to compare the parameters or derivatives thereof registered during the exposure of the first set with the known in advance individual's response thereby enabling authentication of the individual;
- (d) computer readable program code for causing the computer to compare the parameters or derivatives thereof registered during the exposure of the second set with a test criterion;
- (e) computer readable program code for causing the computer to provide an indication of hidden intent in case of predefined discrepancy discrepancy resulting from at least one of the steps c) and d).

92. **(New)** The method of Claim 51 wherein fulfilling the assignment starts before registering individual's psycho-physiological characteristics and before a first exposure time frame.

93. **(New)** The method of Claim 51 wherein the exposure time frames are scheduled with certain intervals thereby increasing a stickiness of the individual in fulfilling the assignment.